

1   **WHAT IS CLAIMED IS:**

2   1.    An antifungal composition suitable for parenteral administration to a mammal,  
3   comprising:

4        an amount of pimarinic acid or an antifungal derivative thereof that is effective to  
5        inhibit the growth of a systemic infection in a mammal;  
6        a pharmaceutically acceptable dipolar aprotic solvent; and  
7        a pharmaceutically acceptable aqueous secondary solvent.

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9   2.    The composition of claim 1, where the aprotic solvent is N,N-dimethylacetamide.

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11   3.    The composition of claim 1, where the aqueous secondary solvent is an aqueous  
12   lipid emulsion.

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14   4.    The composition of claim 3, where the aqueous lipid emulsion comprises a lipid  
15   component that includes at least one vegetable oil and at least one fatty acid.

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17   5.    The composition of claim 4, where the lipid component comprises at least about  
18   5% by weight soybean oil and at least about 50% by weight fatty acids.

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20   6.    The composition of claim 1, where the secondary solvent is water.

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22   7.    The composition of claim 1, where the secondary solvent is saline solution.

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24   8.    The composition of claim 1, where the secondary solvent is dextrose solution.

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26   9.    A method of preventing or treating a systemic infection in a mammal, comprising  
27   administering parenterally to a mammal a composition that comprises:

28        an amount of pimarinic acid or an antifungal derivative thereof that is effective to  
29        inhibit the growth of an infectious agent that is sensitive to pimarinic acid in  
30        the mammal;

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2 19. The method of claim 18, where the pharmaceutically acceptable aqueous solvent  
3 is selected from the group consisting of water, saline solution, and dextrose solution.

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5 20. The method of claim 16, where the aprotic solvent is N,N-dimethylacetamide.

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7 21. The method of claim 16, where the aqueous secondary solvent is an aqueous lipid  
8 emulsion.

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10 22. The method of claim 21, where the aqueous lipid emulsion comprises a lipid  
11 component that includes at least one vegetable oil and at least one fatty acid.

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13 23. The method of claim 22, where the lipid component comprises at least about 5%  
14 by weight soybean oil and at least about 50% by weight fatty acids.

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add  
add  
C2

add  
D4

add  
E1